



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001

October 12, 2005

SCHEDULE AND OUTLINE FOR DISCUSSION  
527th ACRS MEETING  
NOVEMBER 3-5, 2005

**THURSDAY, NOVEMBER 3, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT  
NORTH, ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)  
1.1) Opening statement  
1.2) Items of current interest

- 2) 8:35 - 10:00 A.M. Final Review of the License Renewal Application for the Point  
Beach Nuclear Plant, Units 1 and 2 (Open) (MVB/CS)  
2.1) Remarks by the Subcommittee Chairman  
2.2) Briefing by and discussions with representatives of the  
NRC staff and the Nuclear Management Company, LLC  
regarding the license renewal application for the Point  
Beach Nuclear Plant, Units 1 and 2 and the associated  
final Safety Evaluation Report prepared by the NRC staff.

**10:00 - 10:15 A.M. \*\*\*BREAK\*\*\***

- 3) 10:15 - 11:45 A.M. Draft Final Generic Letter 2005-xx, "Grid Reliability and the Impact  
on Plant Risk and the Operability of Offsite Power" (Open)  
(JDS/JGL)  
3.1) Remarks by the Subcommittee Chairman  
3.2) Briefing by and discussions with representatives of the  
NRC staff regarding the draft final version of the Generic  
Letter 2005-xx on Grid Reliability and the Impact on  
Plant Risk and the Operability of Offsite Power.

Representatives of the nuclear industry and members of the  
public may provide their views, as appropriate.

**11:45 - 12:45 P.M. \*\*\*LUNCH\*\*\***

- 4) 12:45 - 2:45 P.M. Economic Simplified Boiling Water Reactor (ESBWR) Design  
(Open) (TSK/MME/GJT)  
4.1) Remarks by the Subcommittee Chairman  
4.2) Briefing by and discussions with representatives of the  
General Electric Nuclear Energy and the NRC staff  
regarding the general description of the ESBWR design  
and the NRC staff's schedule for reviewing the ESBWR  
design certification application.

**2:45 - 3:00 P.M. \*\*\*BREAK\*\*\***

- 5) 3:00 - 5:00 P.M. Draft ACRS Report to the Commission on the NRC Safety Research Program (Open) (DAP/HPN/SD)  
Discussion of the draft ACRS report to the Commission on the NRC Safety Research Program.

**5:00 - 5:15 P.M. \*\*\*BREAK\*\*\***

- 6) 5:15 - 7:00 P.M. Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 6.1) License Renewal Application for the Point Beach Nuclear Plant, Units 1 and 2 (MVB/CS)
  - 6.2) Draft Final Generic Letter 2005-xxx, "Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power" (JDS/JGL)

**FRIDAY, NOVEMBER 4, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 8) 8:35 - 10:00 A.M. Digital Systems Research Plan (Open) (GEA/EAT)
- 8.1) Remarks by the Subcommittee Chairman
  - 8.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final digital systems research plan and related matters.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

**10:00 - 10:15 A.M. \*\*\*BREAK\*\*\***

- 9) 10:15 - 11:15 A.M. Status of Rulemaking on Post-Fire Operator Manual Actions (Open) (RSD/GEA/JGL)
- 9.1) Remarks by the Subcommittee Chairman
  - 9.2) Briefing by and discussions with representatives of the NRC staff regarding the status of the rulemaking on post-fire operator manual actions.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

- 10) 11:15 - 12:15 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
- 10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.

- 10.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.

**12:15 - 1:30 P.M.**

**\*\*\*LUNCH\*\*\***

- 11) 1:30 - 1:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (GBW, et al./SD, et al.)  
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.
- 12) 1:45 - 3:15 P.M. Preparation for Meeting with the NRC Commissioners (Open) (GBW, et. al/JTL, et. al)  
Discussion of the following topics scheduled for discussion with the NRC Commissioners on December 8, 2005:
- I. Overview
    - License Renewal
    - Early Site Permits
    - Future ACRS Activities
  - II. Issues Related to New Plant Licensing (including Technology Neutral Framework)
  - III. Proposed Alternative Embrittlement Criteria in 10 CFR 50.46
  - IV. Fire Protection Matters
  - V. Power Uprate Technical Issues

**3:15 - 3:30 P.M.**

**\*\*\*BREAK\*\*\***

- 13) 3:30 - 7:00 P.M. Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 13.1) License Renewal Application for the Point Beach Nuclear Plant, Units 1 and 2 (MVB/CS)
  - 13.2) Draft Final Generic Letter 2005-xxx, "Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power" (JDS/JGL)
  - 13.3) Draft Final Digital Systems Research Plan (GEA/EAT)
  - 13.4) Rulemaking on Post-Fire Operator Manual Actions (RSD/JGL)
  - 13.5) NRC Safety Research Program Report (DAP/HPN/SD)

**SATURDAY, NOVEMBER 5, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT  
NORTH, ROCKVILLE, MARYLAND**

- 14) 8:30 - 1:00 P.M. Preparation of ACRS Reports (Open)  
Continue discussion of the proposed ACRS reports listed under Item 13.
- 15) 1:00 - 1:30 P.M. Miscellaneous (Open) (GBW/JTL)  
Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.
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**NOTE:**

- **Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.**
- **Thirty-Five (35) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.**